

Work Order ID 57303

April 1, 2010 3:41:34 PM



Page 1

Item ID: DSI 9507-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Cargo Pod Compatibility

Start Date: 4/01/10 Start Qty: 1.00



Cust Item ID:

Required Date: 4/01/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *[Signature]*

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9507

A

100

0.00



DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPP DSI 9507-011
CHG001

8/0/04/01

[Signature] BG 10/04/01

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

10-4-1 (10) SD

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

8/0/04/01

[Signature]

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Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP DSI 9507-011

Location:

PPP rev:

Draft

10-4-1 SP

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/04/07
MF
10-4-5

Picklist Print

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Page 1

Work Order ID: 57303



Parent Item: DSI 9507-011



Parent Item Name: Cargo Pod Compatibility



Start Date: 4/01/10

Required Date: 4/01/10

Comments: IPP Rev:A new issue DD 10.03.31 verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4082-1  Mounting Bracket		Manufactured	No			110	Each	0.0000	2.0000 			

B57234 (5x) 10-4-150

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-602 REV. E OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-602 REV. 0

REF. TCCA STC: SH93-97
REF. FAA STC: SR01144NY
REF. EASA STC: EASA.IM.R.S.01290

PURPOSE:

FOR THE DART D350-602-011/-013/-014 HELI-UTILITY-POD TO BE COMPATIBLE WITH BAGGAGE COMPARTMENT CARGO PODS (SUCH AS EUROCOPTER SQUIRREL CHEEKS OR DART D350-600 SPACEPODS), IT IS NECESSARY TO MOVE THE D2694 OR D3322-041/-042 POD ASSEMBLY 4 INCHES OUTBOARD BY MEANS OF THE DSI-9507-011 KIT.

DESCRIPTION:

THE DSI-9507-011 KIT CAN BE PROCURED FROM DART AND CONSISTS OF QTY.(2) D4082-1 MOUNTING BRACKETS. THE D4082-1 MOUNTING BRACKETS ARE ESSENTIALLY AN ELONGATED VERSION OF THE EXISTING D2523 MOUNTING BRACKETS SUPPLIED WITH THE D350-602-011/-013/-014 KITS THAT ALLOW THE POD TO BE INSTALLED 4 INCHES OUTBOARD. THE KIT'S PARTS LIST IS SHOWN BELOW.

PROCEDURE:

FOLLOW THE INSTALLATION PROCEDURE OUTLINED IN INSTALLATION INSTRUCTIONS D350-602 REV. E OR EARLIER, REPLACING THE D2523 MOUNTING BRACKETS WITH D4082-1 MOUNTING BRACKETS. FIGURES 1 AND 2 OF THIS DART SERVICE INSTRUCTION SHOW TYPICAL INSTALLATION OF THE D350-602-011/-013/-014 FOR COMPATIBILITY WITH BAGGAGE COMPARTMENT CARGO PODS. AMEND WEIGHT AND BALANCE PER TABLE BELOW.

WEIGHT AND BALANCE

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
D350-602-011/-013/-014 HELI-UTILITY-POD™ LH OR RH MODIFIED WITH DSI-9507-011	61.3 lb 27.8 kg	±55.0 in ±1.40 m	±3372 in-lb ±38.9 m-kG	135 in 3.43 m	8276 in-lb 95.4 m-kG






PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI-9507-011	CARGO POD COMPATIBILITY KIT
2	D4082-1	MOUNTING BRACKET

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 10.03.22
CERT. NO.: SH93-97
ISSUE NO.: 4

A	NEW ISSUE	MB	10.03.22
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. A
CHECKED		DSI 9507	SHEET 1 OF 3
MFG. APPR.	N/A	TITLE	SCALE
APPROVED		CARGO POD COMPATIBILITY	NTS
DE APPR.		COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	10.03.22		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries